




Issue Classification 	Application No.	Applicant(s)	
	09/493,697	PAN ET AL.	
	Examiner	Art Unit	
	Joseph L. Williams	2879	

ISSUE CLASSIFICATION												
ORIGINAL					CROSS REFERENCE(S)							
CLASS		SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
313		495			313	292	422	283				
INTERNATIONAL CLASSIFICATION												
H	0	1	J	1/62								
H	0	1	J	19/42								
				/								
				/								
				/								
Joseph Williams 12/11/03 (Assistant Examiner) (Date)					 VIP PATEL PRIMARY EXAMINER (Primary Examiner) (Date) 12-14-03					Total Claims Allowed: 143		
 Jacquelyn Rites 12/19/03 (Legal Instruments Examiner) (Date)										O.G. Print Claim(s) 1	O.G. Print Fig. 1	

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant												<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
	1	21	31	49	61		91	97	121	125	151						181
	2	22	32	50	62	73	92	98	122	126	152						182
	3	23	33	51	63	74	93	99	123	127	153						183
1	4	24	34	52	64		94	100	124	128	154						184
	5	25	35	53	65	75	95	101	125	129	155						185
2	6	26	36	54	66	76	96	102	126	130	156						186
	7	27	37	55	67	77	97	103	127	131	157						187
	8	28	38	56	68	78	98	104	128	132	158						188
3	9	29	39	57	69	79	99	105	129	133	159						189
4	10	30	40	58	70	80	100	106	130	134	160						190
5	11	31	41	59	71	81	101	107	131	135	161						191
6	12	32	42	60	72	82	102	108	132	136	162						192
7	13	33	43	61	73		103	109	133	137	163						193
8	14	34	44	62	74	83	104	110	134	138	164						194
9	15	35	45	63	75		105	111	135	139	165						195
10	16	36	46	64	76	84	106	112	136		166						196
	17	37	47	65	77		107	113	137		167						197
11	18	38	48	66	78		108	114	138		168						198
	19	39	49	67	79	85	109		139	140	169						199
12	20	40	50		80	86	110		140	141	170						200
	21	41	51		81	87	111	115	141	142	171						201
	22	42	52		82	88	112	116	142	143	172						202
13	23		53	68	83	89	113	117	143		173						203
14	24		54	69	84	90	114	118	144		174						204
15	25	43	55	70	85	91	115	119	145		175						205
16	26	44	56	71	86	92	116	120	146		176						206
17	27	45	57		87	93	117	121	147		177						207
18	28	46	58		88	94	118	122	148		178						208
19	29	47	59		89	95	119	123	149		179						209
20	30	48	60	72	90	96	120	124	150		180						210